

Catalogue Number	Product	Order number / Unit
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9510 PMPA**Inhibitor of glutamate carboxypeptidase 2 (GCP II/
N-acetylated α -linked dipeptidase/NAALADase)****Molar Mass:** 226.12 $C_6H_{11}O_7P$

[173039-10-6]

colourless highly viscous oil packaged in dark glass vials.

Bitte Patentschutz klären.

Purity: > 95 %**Certificates:**CoA; 1H NMR spectrum**Chemical Name:**

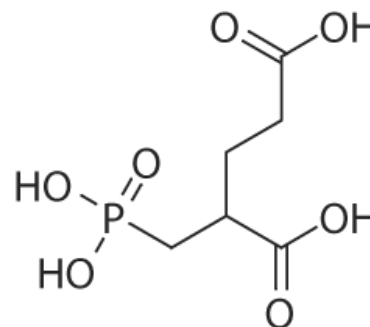
2-(Phosphonomethyl)pentane-1,5-dioic acid

Synonymes:

PMPA (NAALADase inhibitor)

Literature:Jackson et al. Design, synthesis, and biological activity of a potent inhibitor of the neuropeptidase N-acetylated α -linked acidic dipeptidase. *J.Med.Chem.* 1996, 39, 619Slusher et al. Selective inhibition of NAALADase, which converts NAAG to glutamate, reduces ischemic brain injury. *Nat.Med.* 1999, 5, 1396Thomas et al. NAALADase inhibition protects motor neurons against chronic glutamate toxicity. *Eur.J. Pharmacol.* 2003, 471, 177

Please inquire for customized filling and bulk quantities.



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